Manhole In	spection Summary	Manhole # S31KK1003MH
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Inspection	☐ Is Incomplete Rating: 4) Poor	
Record Plat: 31	1KK1 Node: 003 Status: Found	Insp Date: 2/22/07 9:43 AM
Incomplete Cor	mments	Crew: WM, BC
		Inspector: Creary, B
		Firm: <b>RKK</b>
Location	Address: 109 OVERHILL RD	Cross Street: WHITEFILED RD
Manhole	Type: Inline Location: Grass	Ground Conditions: Dry
	Prev. Rehab Weather: <b>Dry</b>	Subject To Ponding: None
Comments		
Cover	Shape: Circular Diameter: 21. (i	n.) Length: (in.) Dist A/B Grade: <b>0</b> (in.)
	Type: Sanitary Condition: Sound	d Cover Material: Cast Iron
Properties:	☐ Bolted ☐ Vented ☐ Water Tight ☐	] Water Tight Insert
Frame	Offset: 0 (in.) Condition: 🗸 Sound	☐ Cracked ☐ Leaks
Chimney / Frame Adjustment		
Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ✓ Deteriorated		
Infiltration: ☐ None <mark>☑ Joint</mark> ☐ Cracks <mark>☑ Mortar</mark> ☐ Roots  ☐ Wall		
Corbel	Material: <b>Brick</b>	Type: Concentric/Eccentric
Condition:	on: Sound Cracked Root Intrusion Loose Brick Deteriorated	
Infiltration:	☐ None ☐ Joint ☐ Cracks ✓ Morta	ır ☑ Roots ☑ Wall
Barrel Material: Brick Parged		
Shape: Circular Diameter: 42 (in.) Length: (in.)		
Condition:	☐ Sound ☐ Cracked ☐ Root Intrusion	☐ Loose Brick
Infiltration:	☐ None ☐ Joint ☐ Cracks ✓ Morta	ır □ Roots □ Wall
Bench	✓ Exists Material: Brick	☐ Parged ☑ Debris (not Condition related)
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion	☐ Deteriorated ☐ Leaks ☐ Debris
Channel	Material: Brick	☐ Debris (not Condition related)
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth:		
Condition:	☐ Sound ☐ Cracked ☐ Root Intrusion	✓ Deteriorated
Steps	Count: 6 Missing: 0 Corroded	
Surcharge	✓ Evidence Of Surcharge Depth: 1 (ft	.) Active Surcharge Present

# **Manhole Inspection Summary**

# Manhole # S31KK1003MH

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#### **Location View**



#### Defect



Adjustment deterioration and infiltration. Corbel root intrusion and infiltration.

## Top View



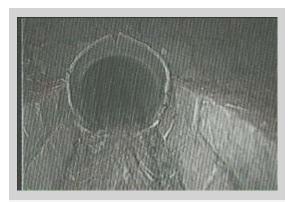
Barrel infiltration. Evidence of surcharge - Bench debris.

# **Manhole Inspection Summary**

### Manhole # S31KK1003MH

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#### 8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Barrel deterioration and infiltration. Channel deterioration.

Rod and Bar (Angled)

Pipe Material: **Unknown** 

✓ Pipe Lined

Invert Depth: 10.89 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Cracked

Drop: None

Connects To: Manhole

Possible Illicit Connection

# 8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock



Channel deterioration.

Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 10.80 (ft.) Flow Characteristics: Fast

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Unknown

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection